

Provisional Vital Statistics for January 2017

Live Births decreased in January as 5,810 Missouri babies were born compared with 5,935 born one year earlier. Cumulative births for 12-month period ending with January show a slight decrease from 74,843 in 2016 to 74,539 in 2017. The provisional count for 2016 of 74,664 births represents the ninth consecutive year of decreasing Missouri births.

Deaths increased in January as 5,891 Missourians died compared with 5,342 in January, 2016. This increase probably reflects an influenza outbreak in early 2017. Cumulative deaths for the 12 months ending with January show an increase from 59,308 to 60,376. The 2016 provisional count of 59,827 Missouri resident deaths is a record high.

The **Natural Increase** in January was actually a decrease of 81 (5,810 births minus 5,891 deaths) as deaths outnumbered births in a month for the first time in recent history. For the 12 months ending with January, the natural increase declined from 15,535 to 14,163. The provisional 2016 natural increase of 14,837 is the lowest since 1937.

Marriages decreased in January, but increased for the 12 months ending with January. The provisional 2016 marriage count of 41,747 represents the highest number of Missouri marriages since 2001.

Dissolutions of Marriage increased in January as 1,499 couples divorced compared with 1,408 one year earlier. For the 12 months ending with January, dissolutions increased by 4.3 percent from 19,264 to 20,088. For the 12 months ending with January, the marriage to divorce ratio decreased from 2.15 to 2.08.

Infant Deaths decreased in January as 35 Missouri infants died compared with 41 one year earlier. The 2016 provisional infant death rate of 6.5 per 1,000 live births was the same as that for 2015.

PROVISIONAL RESIDENT VITAL STATISTICS FOR THE STATE OF MISSOURI

| <u>Item</u> | <u>January</u> | | | | <u>12 months ending with January</u> | | | | | | | | <u>Provisional</u> | |
|--|----------------|-------------|--------------|-------------|--------------------------------------|-------------|-------------|--------------|-------------|-------------|-------------|---------------|--------------------|--|
| | <u>Number</u> | | <u>Rate*</u> | | <u>Number</u> | | | <u>Rate*</u> | | | | | <u>2016</u> | |
| | <u>2016</u> | <u>2017</u> | <u>2016</u> | <u>2017</u> | <u>2015</u> | <u>2016</u> | <u>2017</u> | <u>2014</u> | <u>2015</u> | <u>2016</u> | <u>2017</u> | <u>Number</u> | <u>Rate</u> | |
| Live Births | 5,935 | 5,810 | 11.5 | 11.2 | 75,017 | 74,843 | 74,539 | 12.5 | 12.4 | 12.3 | 12.2 | 75,042 | 12.3 | |
| Deaths | 5,342 | 5,891 | 10.4 | 11.4 | 58,709 | 59,308 | 60,376 | 9.4 | 9.7 | 9.8 | 9.9 | 59,827 | 9.8 | |
| Natural increase | 593 | -81 | 1.1 | 0.0 | 16,308 | 15,535 | 14,163 | 3.1 | 2.7 | 2.6 | 2.3 | 14,837 | 2.4 | |
| Marriages | 1,644 | 1,584 | 3.2 | 3.1 | 40,894 | 41,383 | 41,687 | 6.5 | 6.7 | 6.8 | 6.8 | 41,747 | 6.9 | |
| Dissolutions | 1,408 | 1,499 | 2.7 | 2.9 | 19,781 | 19,264 | 20,088 | 3.4 | 3.3 | 3.2 | 3.3 | 19,997 | 3.3 | |
| Infant deaths | 41 | 35 | 6.9 | 6.0 | 457 | 486 | 483 | 6.4 | 6.1 | 6.5 | 6.5 | 489 | 6.5 | |
| Population base (in thousands) | | | 6,093 | 6,110 | | | | 6,045 | 6,062 | 6,077 | 6,094 | | 6,093 | |

* Rates for live births, deaths, natural increase, marriages and dissolutions are computed on the number per 1,000 estimated population. The infant death rate is based on the number of infant deaths per 1,000 live births. Beginning with provisional July 2006 data numbers and rates are based on month of event rather than month of report. This will result in a delay in reporting, but will more accurately reflect current trends.

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